ABSTRACT OF THE DISCLOSURE

A gray cast iron alloy for a friction element of a friction clutch, which may be brought into frictional contact with a clutch disk by a friction surface of the friction element, contains: 3.0 – 3.4 percent by weight C, 1.8 – 2.3 percent by weight Si, 0.4 – 0.8 percent by weight Mn, 0.0 – 0.35 percent by weight P, 0.0 – 0.125 percent by weight S, 0.4 – 0.6 percent by weight Mo, with the remainder comprising iron and production-related impurities and/or additives.